EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|---|---|---------------------|---------|---------------------|
| SI | 31 | (US-20070116443-\$ or US-20070187386-\$ or US-20070187386-\$ or US-20070187388-\$ or US-20070187029-\$ or US-20070187029-\$ or US-20070187029-\$ or US-20010033598-\$ or US-20010033598-\$ or US-20040004993-\$ or US-20040004993-\$ or US-50040718-\$ or US-5046073-\$ or US-5046073-\$ or US-5791782-\$ or US-5000682-\$ or US-5000682-\$ or US-5000682-\$ or US-5000682-\$ or US-6787377-\$ or US-679737-\$ or | US-PGPUB; USPAT | AND | ON | 2007/10/18 09:31 |
| 82 | 23 | [US-20010033598-5 or US-20060277779-\$ or US-20040156417-\$). did. or (US-6106148-5 or US-5947718-\$ or US-59017718-\$ or US-5508934-\$ or US-55015092-\$ or US-55008934-\$ or US-5500893-\$ or US-6500892-\$ or US-6402372-\$ or US-6402372-\$ or US-6402372-\$ or US-64902372-\$ or US-64902372-\$ or US-64902372-\$ or US-649014-\$ or US-6908226-\$ or US-6490014-\$ or US-6908226-\$ or US-6443000-\$ or US-55005222-\$ or US-5605454-\$). did. or (US-2682113-\$). did. or (DE-20110355-\$). did. | US-PGPUB; USPAT; USOOR; EPO | AND | ON | 2007/10/18 09:31 |
| S3 | 5 | (US-6787377-\$ or US-6494014-\$ or US-3635087-\$ or US-6908226-\$).did. or (DE-3411083-\$).did. | USPAT; EPO | AND | ON | 2007/10/18 09:32 |
| S4 | 303413 | ((RTP or (rapid adj thermal adj process\$3)) or (CVD or "chemical vapor deposition") or (wafer near5 (heat\$3 or process\$4) near4 chamber) or (thermal near3 reactor) or (processing near3 chamber)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/18 10:22 |

| S5 | 202206 | (374/1-3).CCLS. or (("432") or ("219")).CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/18 10:22 |
|-----|--------|---|---|-----|-----|---------------------|
| S6 | 3780 | S4 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/22 18:37 |
| S7 | 92 | S5 and (thermal near3 (profile or model)) and calibrat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/18 10:24 |
| S8 | 34 | S6 and (thermal near3 (profile or model)) and calibrat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/18 10:36 |
| S9 | 119 | \$\$ and ((thermal or temperature) near3 (profile or model)) and calibrat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/18 10:37 |
| S10 | 19 | Se and ((thermal or temperature) near3 (profile or model)) and calibrat\$3 and 374/1-3.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/18 11:29 |
| S11 | 2 | "20020014483".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/18 13:41 |
| S12 | 2 | ("5517594").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/22 10:23 |
| S13 | 2 | "6730885".pn. | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/22 13:32 |

| S14 | 303480 | ((RTP or (rapid adj thermal adj process\$3)) or (CVD or "chemical vapor deposition") or (wafer near5 (heat\$3 or process\$4) near4 chamber) or (thermal near3 reactor) or (processing near3 chamber)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/22 |
|-----|--------|---|---|-----|-----|---------------------|
| S15 | 202206 | (374/1-3).CCLS. or (("432") or ("219")).CLAS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/22 18:38 |
| S16 | 3780 | S14 and S15 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/22 18:38 |
| S17 | 1480 | S16 and ((heater or (heating near2 9element or coil)) SAME (above or upper or over)) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 15:53 |
| S18 | 836 | S16 and ((heater or (heating near2 (element or coil))) near5 (above or upper or over)) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/22 18:41 |
| S19 | 2 | US-567689-\$.DID. OR EP- 0274077-\$.DID. OR "6077777".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 14:08 |
| S20 | 20 | "567689" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 14:09 |
| S21 | 0 | US-9151896-\$.DID. OR EP- 0274077-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 14:09 |
| S22 | 4 | US-5066615-\$.DID. OR US- 4381636-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 14:11 |

| S23 | 1 | ll 10473248" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 14:11 |
|-------------|--------|---|---|-----|-----|---------------------|
| S24 | 4 | ("0567689" "5066615" "6077777").PN. OR ("7141765").URPN. | US-PGPUB; USPAT; USOOR | AND | ON | 2007/10/23 14:11 |
| \$25 | 303734 | ((RTP or (rapid adj thermal adj process\$3)) or (OVD or "chemical vapor deposition") or (wafer near5 (heat\$3 or process\$4) near4 chamber) or (thermal near3 reactor) or (processing near3 chamber)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 15:53 |
| S26 | 202229 | (374/1-3).OCLS. or (("432") or ("219")).CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/23 15:53 |
| \$27 | 3782 | \$25 and \$26 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 15:53 |
| S 28 | 1481 | \$27 and ((heater or (heating near2 9element or coil)) SAME (above or upper or over)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 16:46 |
| S29 | 1312 | S28 and @ay<"2005" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 16:03 |
| S30 | 1276 | \$28 and @ad<"20040901" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 16:47 |
| S31 | 0 | ("2004/0115585").URPN. | USPAT | AND | ON | 2007/10/23 16:07 |
| S32 | 0 | ("2001/0054386").URPN. | USPAT | AND | ON | 2007/10/23 16:26 |

| 533 | 355 | ("0579269" "20010001952" | US-PGPUB; | AND | ON | 2007/10/23 |
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| "5076205" "5090985" | |
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| "5091207" "5131752" | |

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| "5418180" | "5427666" | | | | | |
| "5433787" | "5433835" | | | | | |
| "5445491" | "5480818" | | | | | |
| "5498292" | "5500256" i | | | | | |
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| "5595606" | "5599513" | | • | | | |
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| "5640751" | "5643394" | | | | | |
| "5654589" | "5693288" | | | | | |
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| "5827370" | "5833888" j | | | | | |
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| | "6139700" | | - | | | |
| "6142163" | "6143077" | | - | | | |
| | | | - | | | |
| "6143078" | "6143659" | | **** | | | |
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| "6174377" | "6174809" | | | | | |
| "6178660" | "6182603" | | | | | |
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| "6194628" | "6197119" i | | | 1 | | |
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| "6207937" | "6210754" I | | | | | |
| "6211033" | "6211078" I | | | | | |
| "6214714" | "6237394" I | | | | | |
| | | | | | | |
| "6237529" | "6245192" | | | *** | | |
| "6251190" | "6255222" | | | | | |
| | "6270572" | | | | | |

| 535 | 6 | ("4760244" "5029554" "5074954" "5164012" "5329095" "5395452").PN. | US-PGPUB; USPAT; USOOR | AND | ON | 2007/10/23 16:33 |
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| 334 | 0 | ("7258892").URPN. | USPAT | and | ON | 2007/10/23 16:28 |
| | | "6887521" "6905547" "6905549" "6966936" "6991684" "7022184" "7056806" "7086410").PN. | *************************************** | *************************************** | *************************************** | *************************************** |
| | 1 | "6861094" "6881295" "6887521" "6905547" | *************************************** | | | ******* |
| | | ("6845734" "6849131" | | 0 | | *************************************** |
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| | | "6821347" "6830652" | | Constitution | | *************************************** |
| | | "6770145" "6807971" "6818067" "6818249" | | - | | *************************************** |
| | | "6706334" "6734020" "6770145" "6907071" | | *************************************** | | |
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| | | "6638879" "6641673" "6663713" "6666982" | *** | - | | *************************************** |
| | | "6638672" "6638859" "6638870" "6641673" | | | | |
| | | "6630201" "6635965" | | - | ***** | |
| | | "6602346" "6622104" | | | | |
| | | "6579372" "6579374" "6585823" "6596085" | | *************************************** | ***** | *************************************** |
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| | | "6540838" "6541353" | | *************************************** | | |
| | | "6534007" "6534395" | | - | | *************************************** |
| | | "6508268" "6509280" | | · · | | |
| | | "6503330" "6506254" | | · · | | |
| | | "6451119" "6458416" "6461436" "6461931" | | - | *** | *************************************** |
| | | "6444039" "6450117" | | | *** | |
| | | "6432831" "6435865" | | | | |
| | | "6432256" "6432259" | | | | *************************************** |
| | | "6420230" "6420742" "6425168" "6428859" | | | ****** | |
| | | "6415736" "6419462" "6420230" "6420742" | | | ****** | |
| | | "6402806" "6402849" | | *************************************** | | |
| | | "6387185" "6387207" | | | ***** | |
| | | "6374831" "6383300" | | * | | |
| | | "6347918" "6355561" "6358323" "6364219" | | | | |
| | | "6346477" "6347602" "6347918" "6355561" | | | | |
| | | "6334928" "6342277" | | | | |
| | | "6329297" "6333272" | | | | |
| | | "6315859" "6328803" | | | | |
| | | "6305314" "6309161" | | | | |
| | | "6302965" "6303953" | | | | |
| | | "6291337" "6294394" "6297539" "6302964" | | | | |
| | | "6287980" "6290491" | | | | |
| | | "6280584" "6287965" | | | | |

| S36 | 1128 | S27 and ((heater or (heating near2 9element or coil)) SAME ((above or upper or over) and (below or under or beneath or lower))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 16:46 |
|------|------|---|--|-----|----|---------------------|
| \$37 | 969 | \$36 and @ad<"20040901" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 16:47 |
| \$38 | 25 | ("327256" "3935646" "4381965" "4490111" "4391965" "4490111" "4597736" "4610628" "4715812" "4715821" "4715821" "4716820" "4951601" "5048999" "5060354" "5048999" "55163370" "5207578" "5299960" "5252807" "5297956" "5316472" "5404894" "5512320").FN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/23 17:08 |
| \$39 | 3 | ("6193506").URPN. | USPAT | AND | ON | 2007/10/23 17:09 |
| S40 | 2 | "5498292".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 17:45 |
| S41 | 1 | "09891908" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/26 11:03 |
| S42 | 0 | "09897908" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/26 11:03 |
| S43 | 2 | "20020014483" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/26 11:03 |
| S44 | 1 | 2002/0024483 | US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/09 14:23 |

| S45 | 2 | "20020024483" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/09 14:23 |
|-----|-------|--|---|-----|----|---------------------|
| S46 | 36085 | "374".das. and (@ad<="20030701" or @pd<="20030701") | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/03 17:05 |
| S48 | 49 | S46 and ((thermal or math or mathematical) near2 (model)) and (heater or (heat near2 source)) and calibrat\$3 and (correct\$3 or adjust\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/03 17:21 |
| S49 | 48 | US-20040156417-\$ or US- 20010033598-\$ or US- 20030183614-\$ or US- 20070148606-\$ or US- 20040238519-\$ or US- 20040238519-\$ or US- 20060086713-\$ or US- 20060086713-\$ or US- 20010006530-\$ or US- 20010006530-\$ or US- 20010034386-\$ or US- 20010034386-\$ or US- 20010034386-\$ or US- 20010034386-\$ or US- 6008226-\$ or US-6787377-\$ or US-6675622-\$ or US-6787377-\$ or US-6675622-\$ or US- 644014-\$ or US-649300-\$ or US- 6402372-\$ or US- 679363-\$ or US-679352-\$ or US- 679368-\$ or US-6709525-\$ or US- 679368-\$ or US-6709525-\$ or US- 679365-\$ or US-679350-\$ | US-PGPUB; USPAT; USOOR; EPO; DERWENT | AND | ON | 2008/11/03 |

| S50 | 47 | S48 NOT S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AN D | | 2008/11/03 17:25 |
|-------------|-----|---|---|-------------|----------|---------------------|
| S51 | 607 | (@ad<="20030701" or @pd<="20030701") and ((thermal or math or mathematical) near2 (model)) and (heater or (heat near2 source)) and calibrat3 and (correct\$3 or adjust\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/03 17:39 |
| S52 | 361 | S51 and (difference or differential) and (estimate or predict) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/03 18:09 |
| S53 | 343 | S52 NOT (S48 or S49) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OR | 2008/11/03 18:09 |
| S54 | 263 | S53 and (reactor or chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/03 18:12 |
| S 55 | 161 | S53 and (reactor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/03 18:13 |
| S56 | 2 | ("5517594"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/03 18:33 |
| S57 | 15 | ("20020107599" "20030040830" "20030097198" "5408405" "5665110" "5807389" "5943230" "6110214" "6161054" "6275750" "6424880" "6484064" 6622104" "6721616" "6732007"), PN. OR ("7139627"), URFN. | US-POPUB; USPAT; USOCR | AND | 0 | 2008/11/03 18:44 |

| \$\$58 | 27 | (US-20070116443-\$ or US- 2007018738-\$ or US- 2007018738-\$ or US- 20010033598-\$ or US- 20010033598-\$ or US- 20010033598-\$ or US- 20040004993-\$ or US- 20040004993-\$ or US- 6179466-\$ or US-6106148-\$ or US-55947718-\$ or US- 5846073-\$ or US-5791782-\$ or US-550934-\$ or US- 5315092-\$ or US-5000682-\$ or US-676377-\$ or US- 6407368-\$ or US-6355587-\$ or US-6235543-\$ or US- 6224678-\$ or US-630737-\$ or US-6402372-\$ or US- 64171-\$ or US-677937-\$ or US-6675622-\$ or US- 6541271-\$ or US-4791732-\$ or US-6575622-\$ or US- 6541271-\$ or US-5605454-\$). | US-PGPUB; USPAT | AND | ON | 2008/11/04 |
|--------|--------|--|---|-----|----|---------------------|
| S59 | 22 | U.S. 20010033598-\$ or U.S. 20060277779-\$ or U.S. 20040156417-\$), did. or (U.S. 5106148-\$ or U.S. 52947718-\$ or U.S. 5509834-\$ or U.S. 5509834-\$ or U.S. 5509834-\$ or U.S. 5509834-\$ or U.S. 5791782-\$ or U.S. 6787377-\$ or U.S. 6402372-\$ or U.S. 6402372-\$ or U.S. 6402372-\$ or U.S. 6402372-\$ or U.S. 6402308-\$ or U.S. 6402 | US POPUB; USPAT; USOOR; EPO | AND | ON | 2008/11/04 12:50 |
| S60 | 5 | (US-6787377-\$ or US-6494014-\$ or US-3635087-\$ or US-6908226-\$).did. or (DE-3411083-\$).did. | USPAT; EPO | AND | ON | 2008/11/04 12:50 |
| S61 | 342434 | [((RTP or (rapid adj thermal adj process\$3)) or (CVD or "chemical vapor deposition") or (wafer near5 (heal\$3 or process\$4) near4 chamber) or (thermal near3 reactor) or (processing near3 chamber)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |

| S62 | 205037 | (374/1-3).OCLS. or (("432") or ("219")).CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/04 12:50 |
|-----|--------|---|---|-----|-----|---------------------|
| S63 | 4068 | S61 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S64 | 105 | S62 and (thermal near3 (profile or model)) and calibrat \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S65 | 38 | \$63 and (thermal near3 (profile or model)) and calibrat \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S66 | 129 | \$63 and ((thermal or temperature) near3 (profile or model)) and calibrat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S67 | 20 | S63 and ((thermal or temperature) near3 (profile or model)) and calibrat\$3 and 374/1-3.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S68 | 2 | "20020014483".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S69 | 2 | ("5517594").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S70 | 2 | [*] 6730885".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |

| S71 | 342434 | {(RTP or (rapid adj thermal adj process\$3)) or (CVD or "chemical vapor deposition") or (wafer near5 (heat\$3 or process\$4) near4 chamber) or (thermal near3 reactor) or (processing near3 chamber)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
|-----|--------|---|--|-----|-----|---------------------|
| S72 | 205037 | (374/1-3).OCLS. or (("432") or ("219")).CLAS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/04 12:50 |
| S73 | 4068 | S71 and S72 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S74 | 2 | US-567689-\$.DID. OR EP- 0274077-\$.DID. OR "6077777".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S75 | 29 | "567689" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S76 | 0 | US-9151896-\$.DID. OR EP- 0274077-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S77 | 4 | US-5066615-\$.DID. OR US- 4381636-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S78 | 1 | "10473248" | US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S79 | 4 | ("0567689" "5066615" "6077777").PN. OR ("7141765").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/04 12:50 |

| \$80 | 342434 | [((RTP or (rapid adj thermal adj process\$3)) or (CVD or "chemical vapor deposition") or (wafer near5 (heat\$3 or process\$4) near4 chamber) or (thermal near3 reactor) or (processing near3 chamber)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
|------|--------|--|---|-----|-----|---------------------|
| S81 | 205037 | 205037 (374/1-3).OQLS. or (("432") or U ("219")).CLAS. IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | | OR | OFF | 2008/11/04 12:50 |
| S82 | 4068 | \$80 and \$81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S83 | 1602 | S82 and ((heater or (heating near2 9element or coil)) SAME (above or upper or over)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S84 | 0 | ("2004/0115585").URPN. | USPAT | AND | ON | 2008/11/04 12:50 |
| S85 | 1 | ("2001/0054386").URPN. | USPAT | AND | ON | 2008/11/04 12:50 |
| S86 | 355 | "20010001952" "20010010309" "20010011526" "20010011526" "20010011526" "20010011526" "20010024387" "20010024387" "20010050267" "20010050267" "200100050267" "200100050267" "20020007590" "20020007590" "200200042205" "200200042205" "20020042205" "20020042205" "2002007592" "20020075907" "20020075907" "20020075907 "20020075907 "20020075907 "20020075907 "20020075907 "20020175907 "20020175907 "200201104481" "200201104911" "200201127745" "200201127745" "200201127786" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "200201128788" "20020114655" "20020114655" | US-PGPUB; USPAT; USOOR | AND | ON | 2008/11/04 |

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| "5232749" | "5248527" | | | | |
| "5325020" | "5364219" | | 1 | | |
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| ["5366557" | "5377429" | 1 | 1 | | |
| ["5380396" | "5409129" | 1 | | | |
| 15418180" | "5427666" | | 1 | | |
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| "5766364" | "5769950" | 1 | | | |
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| "5827370" | "5833888" | | *** | | |
| "5846275" | "5846330" | | *** | - | |
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| "6174377" | "6174809" | | | | 1 |
| "6178660" | i "6182603" i | | | | |
| "6192827" | i "6193802" i | | | | |
| "6194628" | i "6197119" i | | 1 | | 1 |
| "6200415" | "6203613" | | | | |
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| "6207937" | "6210754" | 1 | | | |
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| "6237529" | i "6245192" i | 1 | 1 | | - |
| "6251190" | "6255222" | | | | - |
| "6263829" | "6270572" | 1 | | | - |
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| "6280584" | "6287965" | | | | 1 |
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| "6305314" | "6309161" | | | | 1 |
| "6315859" | "6328803" | | | | 1 |
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| "6358323" | "6364219" | | | | |
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|-----|------|--|---|-----|-----|------------------------------|
| S87 | 1 | "7056806" "7086410").PN. ("7258892").URPN. | USPAT | AND | ON | 2008/11/04 |
| S88 | 6 | ("4760244" "5029554" "5074954" "5164012" "5329095" "5395452").PN. | US-PGPUB; USPAT; USOOR | AND | ON | 12:50 2008/11/04 12:50 |
| S89 | 1220 | \$32 and ((heater or (heating near2 9element or coil)) SAME ((above or upper or over) and (below or under or beneath or lower))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | . O | 2008/11/04 12:50 |
| S90 | 25 | ["3272350" "3935646" "4381965" "4490111" "4597736" "4610628" "4715812" "4715812" "4715821" "471462" "4775830" "4951601" "5044752" "5049690" "5060354" "5099900" "51008" "5183370" "5227578" "5297956" "5316472" "5240484" "5512320"), PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/04 12:50 |
| S91 | 5 | ("6193506").URPN. | USPAT | AND | ON | 2008/11/04 12:50 |
| S92 | 2 | "5498292".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB | AND | ON | 2008/11/04 12:50 |

| S93 | 1 | "09891908" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
|------|-------|--|---|-----|------|---------------------|
| S94 | 0 | "09897908" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S95 | 2 | "20020014483" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON . | 2008/11/04 12:50 |
| S96 | 1 | 2002/0024483 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON . | 2008/11/04 12:50 |
| S97 | 2 | "20020024483" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON . | 2008/11/04 12:50 |
| S98 | 36087 | "374".clas. and (@ad<="20030701" or @pd<="20030701") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S99 | 50 | \$98 and ((thermal or math or mathematical) near2 (model)) and (heater or (heat near2 source)) and calibrat\$3 and (correct\$3 or adjust\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S100 | 48 | (US-20040156417-\$ or US-20010033598-\$ or US-20030183614-\$ or US-20030183614-\$ or US-20070148606-\$ or US-2004028519-\$ or US-20060277779-\$ or US-20060036713-\$ or US-20010006503-\$ or US-2001000668-\$ or US-2001002608-\$ or US-20010054386-\$ or US-20040115595-\$), did. or (US-6908226-\$ or US-67873777-\$ or US-67873777-\$ or US-6787377-\$ or US-6443000-\$ | US-POPUB; USPAT; USOOR; EPO; DERWENT | AND | ON | 2008/11/04 12:50 |

| | | or US-6402372-\$ or US-6142663-\$ or US-5791782-\$ or US-5605454-\$ or US-5605454-\$ or US-56056454-\$ or US-5606934-\$ or US-460368-\$ or US-6179466-\$ or US-679025-\$ or US-6790251-\$ or US-6790251-\$ or US-6790251-\$ or US-6790251-\$ or US-6790251-\$ or US-6790251-\$ or US-5017018-\$ or US-6106148-\$ or US-6315092-\$ or US-5820261-\$ or US-5709543-\$ or US-5315092-\$ or US-579565-\$ or US-6790652-\$ or US-6790682-\$ or US-6790682-\$ or US-679365-\$ or US-679365-\$ or US-679365-\$ or US-679365-\$ or US-5848282-\$ or US-5848282-\$ or US-5848824-\$ or US-5848842-\$ or US-5848842-\$ or US-5848842-\$ or US-584893-\$ or US-679465-\$ or US-67945-\$ or US-67945-\$ or US-679465-\$ or US-67945-\$ or | | | | |
|------|-----|--|--|-----|----|---------------------|
| S101 | 48 | S99 NOT S100 | US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S102 | 608 | (@ad<="20030701" or @pd<="20030701") and ((thermal or math or mathematical) near2 (model)) and (heater or (heat near2 source)) and calibrat\$3 and (correct\$3 or adjust\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S103 | 361 | S102 and (difference or differential) and (estimate or predict) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S104 | 343 | S103 NOT (S99 or S100) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
| S105 | 263 | S104 and (reactor or chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB | AND | ON | 2008/11/04 12:50 |

| S106 | 161 | S104 and (reactor) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/04 12:50 |
|------|-----|---|---|-----|---------------------|---------------------|
| S107 | 2 | ("5517594").PN. US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERMENT; IBM TOB | OR | OFF | 2008/11/04 12:50 | |
| S108 | 15 | "20020107599" "20030040830" "20030097198" "5408405" "5655110" "5867389" "56452300" "6110214" "6161054" "6275750" "6424880" "6484064" "6622104" "6721616" "6732007") .FN. OR ('7139627") UFFN. | US-PCPUB; USPAT; USOCR | AND | ON | 2008/11/04 12:50 |

^{11/4/2008 3:30:54} PM

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